

# BRYANT



SUPERIOR WIRING DEVICES

CATALOG No. 38A FOR ARCHITECTS



## BRYANT FLUSH SWITCHES

"T" RATED FOR TYPE "C" LAMP LOADS  
APPROVED FOR FEDERAL SPECIFICATIONS



NO. 4961



NO. 5421

### ELECTRICAL SYMBOLS FOR SWITCH OUTLETS

#### FOR GRADE "A" BUILDINGS AND FINE RESIDENCES

Mechanism is enclosed in arc-resisting composition and insulated from yoke. Quiet in operation and designed for long life, these switches are ideal for installation in banks, hospitals, hotels, apartments, schools, theatres, office buildings and fine residences.

Cat. No.		Amperes	
		125 V.	250 V.
SINGLE POLE			
4961	Brown	10	5
4961-I	Ivory	10	5
4966	Brown, Quad. Break	20	20
4966-I	Ivory, Quad. Break	20	20

#### FOR COMMERCIAL AND INDUSTRIAL INSTALLATIONS

Mechanism is equipped with arc snuffers and totally enclosed in bakelite. Designed and built for long service in Type "C" lamp circuits of 20 and 30 amperes. Approved for motor control up to and including 2 H.P. A.C. Require boxes not less than 2" deep. Fit standard plates.

Cat. No.		Amperes	
		125 V.	250 V.
SINGLE POLE			
5421	Brown	20	20
5426	Brown, Quad. Break	20	20
5431	Brown	30	30
5436	Brown, Quad. Break	30	30

\$

SINGLE POLE

\$2

DOUBLE POLE

\$3

THREE WAY

\$4

FOUR WAY

\$K

KEY OPERATED

\$MC

MOMENTARY CONTACT

#### DOUBLE POLE

4962	Brown	10	10
4962-I	Ivory	10	10
4965	Brown	20	10
4965-I	Ivory	20	10

#### THREE WAY

4963	Brown	10	5
4963-I	Ivory	10	5

#### FOUR WAY

4964	Brown	5	2
4964-I	Ivory	5	2

#### DOUBLE POLE

5422	Brown	20	20
5432	Brown	30	30

#### THREE WAY

5423	Brown	20	20
5433	Brown	30	30

#### FOUR WAY

5424	Brown	20	10
5434	Brown	20	10

FOR KEY OPERATED SWITCH ADD "L" TO CATALOG NUMBER  
FOR MOMENTARY CONTACT SWITCH ADD "M" TO CATALOG NUMBER

### AUTOMATIC DOOR SWITCH

\$D



NO. 2355

A high grade single-pole door switch furnished complete with box and brass strike plate. Plunger is adjustable.

6A., 125V.; 3A., 250V.

Cat. No.	Description
2355	"On" when door is open
2356	"Off" when door is open

### ELECTROLIER SWITCH

\$E



NO. 2625

Electrolier push switch—one-button operation. Fits standard two-button plate No. OP61.

5A., 125V.; 2A., 250V.

Cat. No.	Description
2625	Operating 1, 2, 1 and 2, off
2628	Operating 1, off, 2, off
2627	Operating 1, 1 and 2, 1 and 2 and 3, off

LISTED AS STANDARD BY UNDERWRITERS' LABORATORIES, INC.



# BRYANT FLUSH SWITCHES



## STANDARD RATING



NO. 3951-I



NO. 1815-D



NO. H61



NO. H51

### FOR INSTALLATION IN THE HOME OFFICE AND FACTORY

A high grade general purpose switch. Mechanism is mounted in a porcelain cup. Handle may be Brown or Ivory.

Small and compact, these switches are ideal for installations where space is limited. Mechanism is enclosed in bakelite. Furnished in Brown or Ivory.

Cat. No.		Amperes	
		125 V.	250 V.
SINGLE POLE			
3951	Brown	10	5
3951-I	Ivory	10	5
3920	Brown, Quad. Break	20	10
3920-I	Ivory, Quad. Break	20	10
DOUBLE POLE			
3952	Brown	10	10
3952-I	Ivory	10	10
THREE WAY			
3953	Brown	10	5
3953-I	Ivory	10	5
FOUR WAY			
3954	Brown	5	2
3954-I	Ivory	5	2

Cat. No.		Amperes	
		125 V.	250 V.
SINGLE POLE			
1815-D	Brown	10	5
1915-D	Ivory	10	5
DOUBLE POLE			
1825-D	Brown	10	10
1925-D	Ivory	10	10
THREE WAY			
1835-D	Brown	10	5
1935-D	Ivory	10	5
FOUR WAY			
1844-D	Brown	5	2
1944-D	Ivory	5	2

### FOR MEDIUM AND MODERATELY PRICED HOMES

No. H61 is side wired for easy installation. Mechanism is enclosed in bakelite. Handle in Brown or Ivory.

No. H51 is top wired and mechanism is enclosed in porcelain. Handle in Brown or Ivory.

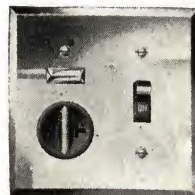
Cat. No.		Amperes	
		125 V.	250 V.
SINGLE POLE			
H61	Brown, Bakelite	10	5
H61-I	Ivory, Bakelite	10	5
H51	Brown, Porcelain	10	5
H51-I	Ivory, Porcelain	10	5

## SWITCH AND PILOT LAMP



NO. 2959

\$P



NO. 55350

No. 2959 is an ideal Pilot and Switch combination to control cellar, garage and attic lights. Brush Brass Plate.

No. 55350 is a 2-gang switch-controlled outlet with Pilot indication. Polished Chromium Plate.

Cat. No.	Description
2959	Switch and Pilot
	Switch rating—10A., 125V.; 5A., 250V.
55350	Switch Controlled Outlet with Pilot
	Receptacle rating—15A., 125V.; 10A., 250V.
	Switch rating—20A., 125V.; 20A., 250V.

## WEATHERPROOF SWITCH



NO. 4421

\$WP



NO. 4431

For Porches, Garages, Industrial Plants and other installations exposed to weather and dampness. Furnished with rubber mat and Cadmium Plated Brass Plate.

Cat. No.		Amperes		For "FS" Type Fittings Cat. No.
		125V.	250 V.	
4421	Single Pole	10	5	4431
4426	Single Pole, Quad. Break	20	10	4436
4422	Double Pole	10	10	4432
4425	Double Pole	20	10	4435
4423	Three Way	10	5	4433
4424	Four Way	5	2	4434

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## BRYANT CONVENIENCE OUTLETS



DUPLEX



SINGLE



RANGE OUTLET

### FOR TOP WIRING



NO. 4812



NO. 4810

Totally enclosed in bakelite, this receptacle has "T" slots, double-sided spring contacts and wide mounting yoke. Approved for Federal Specifications and recommended for all Grade "A" Buildings.

Duplex  
Cat. No.  
4812 Brown

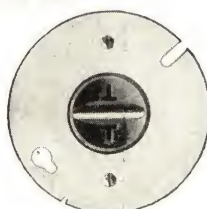
Description

Single  
Cat. No.  
4810

### FOR SIDE WIRING



NO. 4832



NO. 3780

Totally enclosed in bakelite and with "T" slots, double-sided spring contacts and wide mounting yoke. Meets requirements of best specifications including Federal.

Duplex  
Cat. No.  
4832 Brown  
4832-I Ivory

Description

Single  
Cat. No.  
4831  
4831-I

### FOR SWITCH CONTROL OF ONE OUTLET

One side controlled by switch; other side always alive for vacuum cleaner, radio, fan, etc.

Cat. No. Description  
4832-X Separate Feeds, Separate Returns  
4832-Y Separate Feeds, Common Return

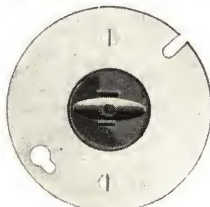
### BOX MOUNTING METAL COVERS

3781 Brown, 3 1/4 inches 3780  
4782 Brown, 4 inches 4780

### FOR SIDE WIRING NARROW MOUNTING YOKE



NO. H142



NO. H341

Enclosed in bakelite and has parallel slots only. Designed for moderately priced homes and all installations where a dependable outlet is desired at minimum cost.

Duplex  
Cat. No. Description  
H142 Brown  
H142-I Ivory

### BOX MOUNTING METAL COVERS

H342 Brown, 3 1/4 inches H341  
H442 Brown, 4 inches H441

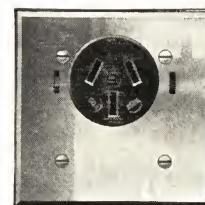


NO. 3826

For all surface installations. Has solderless terminals, spring bronze contacts and bakelite casing of modern design.

Cat. No.  
3826

Amperes  
250V.  
50



NO. 3862

For all flush installations. Has solderless terminals and spring bronze contacts. Attractively designed for the modern kitchen.

Cat. No.

3862 .060" Brush Brass Plate 50

Amperes  
250V.



NO. 3829

The connecting link for all electric ranges. These cord sets have heavy live rubber insulation. Terminals are embedded in vulcanized rubber cap.

Cat. No.	Wires	Amperes 250V.
3829	Two No. 8 and One No. 10	35
3830	Two No. 6 and One No. 8	50
3857	Three No. 6	50

Length, 38 inches.

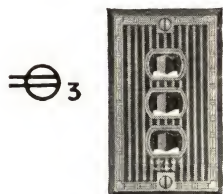
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## BRYANT CONVENIENCE OUTLETS



## TRIPLEX OUTLET

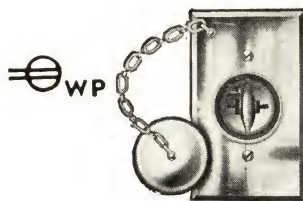


NO. IL1325

An all-bakelite triplex convenience outlet where three outlets are required in the space of a single gang. Available in brown and ivory as listed.

Cat. No.		Amperes	
		125V.	250V.
IL1325	Brown	15	10
IL1425	Ivory	15	10

## WEATHERPROOF OUTLET

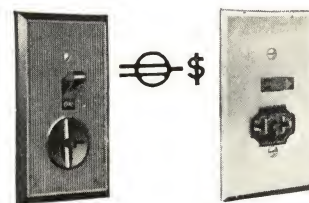


NO. 3795

Provides a permanent weatherproof convenience outlet installation.

Cat. No.		Amperes	
		125V.	250V.
3795	2-Wire	15	10
3796	3-Wire	15	10
3797	Cover for Plug Cap		

## SWITCH AND OUTLET

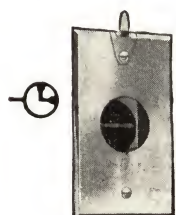


NO. 2989

NO. 2957

Cat. No.	Description	Amperes	
		125V	250V.
VERTICAL OPERATION			
2989	Bakelite Plate		
	Switch, Rating	10	10
HORIZONTAL OPERATION			
2957	Brass Plate		
	Switch, Rating	10	5

## CLOCK OUTLET

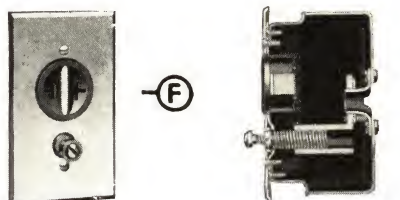


NO. 2828-F

A receptacle with hook to support the clock and a recess to conceal the cord. Fits single gang box.

Cat. No.	Description
2828-F	Complete with Brush Brass Plate

## FAN HANGER OUTLET



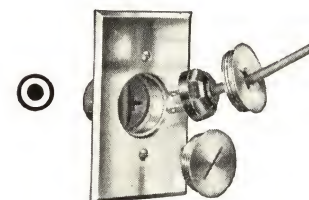
NO. 3751

SECTIONAL VIEW  
STUD MOUNTING  
TYPE

The box supports the entire weight of the fan by means of the yoke or stud. Takes 4" square outlet box with cover.

Cat. No.	Description
3750	Yoke Mounting
3751	Stud Mounting

## FLOOR OUTLET

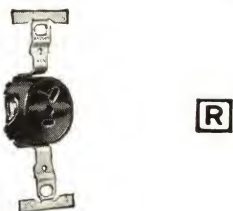


NO. 3799

The outlet is recessed so plug is flush with floor. Provides a convenient floor connection where wanted. A brass plate covers outlet when not in use and a cover with cord hole is furnished to protect the cap when outlet is used.

Cat. No.	Description
3798	Square Edge Plate
3799	Bevel Edge Plate

## RADIO OUTLET



NO. 22149



NO. 3811

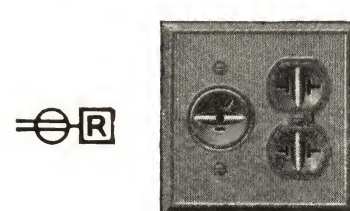
Designed for flush connections of aerial and ground.

Cat. No.	Description	Cat. No.
22149	One Aerial	3811
22149-I	One Ground	3811-I
3790	Cap for use with above	3812

## RADIO AND CONVENIENCE OUTLET



NO. 3789



NO. 22184

No 3789 provides a power connection and a connection for aerial and ground. No. 22184 has a duplex power receptacle, and a connection for aerial and ground. Includes a Radio Cap and a Bakelite Plate.

Cat. No.	Description
3789	Brown, One Gang
3789-I	Ivory, One Gang
22184	Brown, Two Gang
22184-I	Ivory, Two Gang

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## BRYANT LAMPHOLDERS AND PULL SWITCHES

### LAMPHOLDERS WITHOUT PULL SWITCH

660 WATTS, 250 VOLTS

#### POPULARLY PRICED PORCELAIN

#### ELECTRICAL SYMBOLS FOR GENERAL OUTLETS



CEILING LAMPHOLDER



WALL LAMPHOLDER



No. H227



No. H73

These lampholders fit standard outlet boxes and are ideal for basements, garages, and for commercial and industrial applications.

Cat. No.	Description
	<b>ALL PORCELAIN</b>
H227	For 3 1/4-inch boxes
H228	For 4-inch boxes
	<b>ON METAL COVERS</b>
H73	For 3 1/4-inch boxes
H74	For 4-inch boxes

### LAMPHOLDERS WITH PULL SWITCH

250 WATTS, 250 VOLTS  
WITH SHORT CHAIN AND 4-FT. CORD

#### POPULARLY PRICED PORCELAIN



CEILING LAMPHOLDER WITH PULL SWITCH



WALL LAMPHOLDER WITH PULL SWITCH



No. H168

Attractively designed pull lampholder for ceiling and wall use.

Cat. No.	Description
H168	For 3 1/4-inch boxes
H188	For 4-inch boxes

### WALL PULL SWITCHES

For individual control of fixtures in industrial and commercial buildings. Rugged mechanism and bakelite cover. Supplied with a short chain and 8 feet of heavy cord.



CEILING PULL SWITCH



WALL PULL SWITCH



No. 2546

#### SURFACE MOUNTING

Cat. No.	Description	Amperes	
		125 V.	250 V.
2546	Single Pole	10	5
2549	Three Way	10	5
2565	Double Pole	10	10
2560	Four Way	5	2

LISTED AS STANDARD BY UNDERWRITERS' LABORATORIES, INC.





## BRYANT LAMPHOLDERS AND PULL SWITCHES

### LAMPHOLDERS WITHOUT PULL SWITCH

660 WATTS, 250 VOLTS

#### HIGH GRADE

##### BRASS COVERED



No. 4100

Finished in Brush Brass, Nos. 4100 and 4102 make artistic installations in closets, halls, etc.

Cat. No.	Description
4102	For 3 1/4-inch boxes
4100	For 3 1/4 and 4-inch boxes

##### BAKELITE



No. 4400



No. 5714

Impervious to moisture and fumes and suitable for either insulated or grounded systems.

Cat. No.	Description
<b>OCTAGONAL</b>	
4400	Brown, For 3 1/4 and 4-inch boxes
4400-1	Ivory, For 3 1/4 and 4-inch boxes
<b>ROUND</b>	
5724	Brown, For 3 1/4-inch boxes
5714	Brown, For 4-inch boxes

### LAMPHOLDERS WITH PULL SWITCH

250 WATTS, 250 VOLTS  
WITH SHORT CHAIN AND 4-FT. CORD

#### HIGH GRADE

##### BRASS COVERED



No. 4104

For closets, halls and other locations in the home where a pleasing appearance is desired.

Cat. No.	Description
4104	For 3 1/4 and 4-inch boxes

##### PORCELAIN



No. 4278

A one-piece pull lampholder for closets, attics, basements, garages, etc.

Cat. No.	Description
4278	For 3 1/4 and 4-inch boxes

### CEILING PULL SWITCHES

For individual control of fixtures in industrial and commercial buildings. Rugged mechanism and bakelite cover. Supplied with a short chain and 8 feet of heavy cord.



No. 2387

#### SURFACE MOUNTING

Cat. No.	Description	Amperes	
		125V.	250V.
2387	Single Pole	10	5
2388	Three Way	10	5
2396	Double Pole	10	10
2389	Four Way	5	2



No. 4331

#### BOX MOUNTING

				Amperes	
		3 1/4" Box	4" Box		
Cat. No.	Description	Cat. No.	Description		
				125V.	250V.
4331	Single Pole	4341	Single Pole	10	5
4333	Three Way	4343	Three Way	10	5
4332	Double Pole	4342	Double Pole	10	10
4334	Four Way	4344	Four Way	5	2

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## BRYANT FLUSH PLATES

Flush plates are furnished in three general types: brass, brown bakelite, and ivory beetle. Bakelite and beetle plates are available in either ribbed or mat finishes. Brass plates are made in three gauges: .040, .060 in. and solid (.100 in.). Brush brass is standard, but any finish can be supplied to specification. Plates other than those listed furnished on order.

### SWITCH PLATES



No. OS61  
BRUSH BRASS



No. HS31  
RIBBED



No. HS51-I  
MAT

#### BRUSH BRASS

#### BROWN BAKELITE

#### IVORY BEETLE

Number Gangs	.040"	.060"	.100"	Ribbed		Mat	
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
1	OS11	OS61	OS11	HS31	HS51	HS31-I	HS51-I
2	OS12	OS62	OS12	HS32	HS52	HS32-I	HS52-I
3	OS13	OS63	OS13	HS33	HS53	HS33-I	HS53-I

### RECEPTACLE PLATES



No. OV61  
BRUSH BRASS



No. HV31  
RIBBED



No. HF51-I  
MAT

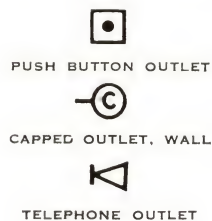
#### BRUSH BRASS

#### BROWN BAKELITE

#### IVORY BEETLE

Description	.040"	.060"	.100"	Ribbed		Mat	
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Duplex	OV41	OV61	OV11	HV31	HV51	HF31-I	HV51-I
Single	OF41	OF61	OF11	HF31	HF51	HF31-I	HF51-I

### BELL PUSH, BLANK AND TELEPHONE PLATES



No. OT61  
BELL PUSH



No. HK31  
BLANK



No. HG31  
TELEPHONE

#### BRUSH BRASS

#### BROWN BAKELITE

Description	.040"	.060"	.100"	Ribbed		Mat	
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
*Bell Push		OT61	OT11				
Blank	OK41	OK61	OK11	HK31		HK51	
Telephone	OG41	OG61	OG11	HG31		HG51	

\*No. 3675 Bell Push fits these plates.

TUMBLER SWITCHES SHOWN ON PAGES 2 AND 3; CONVENIENCE OUTLETS, PAGES 4 AND 5.



# BRYANT INTERCHANGEABLE UNIT DEVICES



A COMPLETE LINE OF SWITCHES, CONVENIENCE OUTLETS AND PILOT LIGHTS, ANY THREE OF WHICH MAY BE MOUNTED ON ONE YOKE FOR SINGLE GANG INSTALLATIONS.

## TYPICAL COMBINATIONS

A Few Bryant Interchangeable Unit Device Combinations.



(1) Three switches for living room, upper hall and porch.



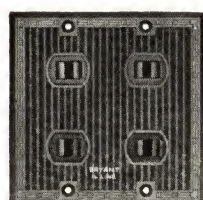
(2) Two switches for light circuits; one outlet for vacuum cleaner, etc.



(3) Cellar or garage switch and pilot combination.



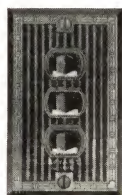
(4) Upper hall combination; night light, outlet and night light switch.



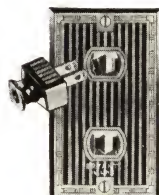
(5) Two-gang lower hall combination; switches for upper hall, lower hall, living room and porch.



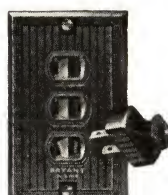
(6) Duplex convenience outlet. Cat. No. IL1328 covers combination complete.



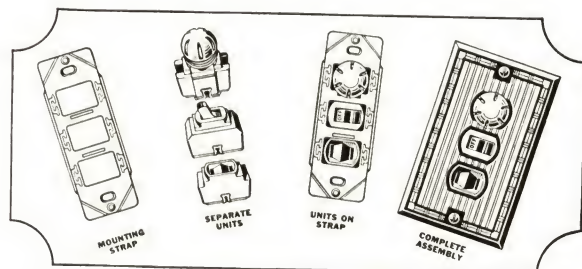
(7) Triplex convenience outlet. Cat. No. IL1325 covers combination complete.



(8) Radio combination. Cat. No. IL14504 covers combination complete with one radio outlet, one power outlet, plate and radio cap.



(9) Triplex radio combination. Cat. No. IL14505 covers combination complete with one radio outlet, two power outlets, plate, radio cap, and two power caps.



PROGRESSIVE ASSEMBLY OF BRYANT "IL" DEVICES

## INTERCHANGEABLE UNITS



NO. IL1311



NO. IL1311-L



NO. IL1320



NO. IL1322



NO. IL1321



NO. IL1339



NO. IL1340



NO. IL1345



NO. IL1344

## SWITCHES

Cat. No.	Description	Amperes	
		125V.	250V.
IL1311	Single Pole	10	5
IL1312	Double Pole	10	10
IL1313	Three Way	10	5
IL1314	Four Way	5	2

## OUTLETS

Cat. No.	Description	15	10
IL1320	Convenience outlet		
IL1322	Radio outlet		
IL1341	Outlet with connecting lead for pilot	15	10

## CAPS

Cat. No.	Description	15	10
IL1321	Plug cap		
IL1326	Plug cap, polarized	15	10
IL1323	Radio plug cap		

## PILOT AND NIGHT LIGHTS

Cat. No.	Description	75W	75W
IL1340	Pilot light with hood		
IL1339	Night light with hood		

## BELL PUSH AND BLANK INSERT

IL1344	Bell push for 6 to 12 V.
IL1345	Blank insert or Cord Hole

BROWN BAKELITE IS STANDARD. FURNISHED IN IVORY ON ORDER.

## PLATES

MOUNTING STRAPS ARE SUPPLIED WITH PLATES.

Brown Cat. No.	Ivory Cat. No.	Description
BAKELITE-SINGLE GANG		
IL1381	IL1481	1 horizontal opening
IL1332	IL1432	2 horizontal openings
IL1333	IL1433	3 horizontal openings
BAKELITE-2 GANG		
IL1334	IL1434	4 horizontal openings
IL1382	IL1482	2 horizontal openings
IL1336	IL1436	6 horizontal openings
BAKELITE-3 GANG		
IL1337	IL1437	6 openings
BRUSH BRASS-SINGLE GANG		
		Description
.060"	.040"	
IL1671-A	IL1771-A	1 horizontal opening
IL1671-B	IL1771-B	2 horizontal openings
IL1671-C	IL1771-C	3 horizontal openings

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## BRYANT LAMPHOLDERS for CONCEALED LIGHTING and FIXTURES



NO. 3890



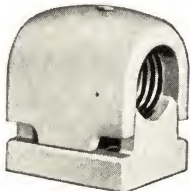
NO. 3889



NO. 3891



NO. 3892



NO. 4248



NO. 76750



NO. 7043



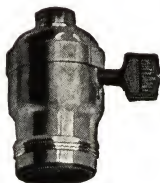
NO. H715



NO. H310



NO. 9429  
AND 9457



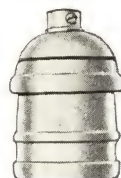
NO. AA10



NO. TA4315



NO. FA3773



NO. PA73

### CONCEALED LIGHTING

The Bryant line includes a variety of lampholders for concealed illumination.

Twin and Angle lampholders for Edison base lamps are used in cove, trough, and other concealed installations.

The mounting bases for Lumiline lamps are used for either flush or surface work.

### LUMILINE

660 WATTS, 250 VOLTS

Cat. Not.

- 3890 Black bakelite end cap, shallow collar
- 3889 Black bakelite end cap, deep collar
- 3891 Black bakelite single base
- 3892 Black bakelite twin base

For devices in white material, add "W" to catalog number.

### TWIN AND ANGLE

660 WATTS, 250 VOLTS

- 76750 Twin  $\frac{1}{8}$  inch bushing
- 7043 Angle  $\frac{1}{8}$  inch bushing
- 4248 Keyless double outlet

### CLEAT, DECORATIVE AND BRACKET

660 WATTS, 250 VOLTS

These lampholders are used for basements, garages, decoration, and temporary installations.

- H715 Cleat, brown bakelite
- 50715 Cleat, porcelain
- H310 Decorative, brown bakelite
- 9429 Porcelain bracket body
- 9457  $\frac{3}{8}$  in. die cast cap for 9429 body
- 9458  $\frac{1}{2}$  in. die cast cap for 9429 body

### BRASS SHELL

The fluted catch lampholders are designed for lasting service with a quality finish. Combinations of caps, bodies and bases are available for all applications.

The threaded catch lampholders are for industrial use and the support of heavy shades. The threaded ring securely locks the cap and shell together.

### CAPS

Fluted Catch  
Cat. No.

- AA
- AC
- AT

Threaded Catch  
Cat. No.

- TA
- TC
- TT

Description

- $\frac{1}{8}$  inch female
- $\frac{3}{8}$  inch female
- Pendent

### BODIES

- 10
- 13
- 15
- 32
- 34

- 4310
- 4313
- 4315
- 4317
- 4314

- Key, 250W, 250V.
- Keyless, 600W, 250V.
- Pull, 250W, 250V.
- Push, 250W, 250V.
- Push, 600W, 250V.

### INSULATED SHELL

Insulated shell lampholders are designed particularly to resist high temperatures, moisture and fumes. They are suitable for damp locations such as cellars, garages, etc.

### CAPS

Composition  
Cat. No.

- FA
- FC
- FT

Porcelain  
Cat. No.

- PA
- PC
- PT

Description

- $\frac{1}{8}$  inch female
- $\frac{3}{8}$  inch female
- Pendent

### BODIES

- 3770
- 3773

- 70
- 73
- 75
- 74
- 71

- Key, 250W, 250V.
- Keyless, 600W, 250V.
- Pull, 250W, 250V.
- Push, 250W, 250V.
- Push, 600W, 250V.

LISTED AS STANDARD BY UNDERWRITERS' LABORATORIES, INC.



## BRYANT NOFUZE MULTI-BREAKER LOAD CENTERS



### Nofuze Circuit Protection Makes the Home Modern

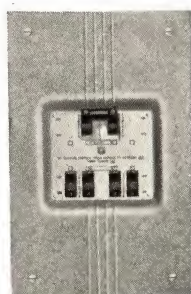
The Bryant Nofuze load center is the latest form of circuit protection for service entrance in residences, small stores, other buildings and for the control of lighting, range, water heater, and appliance branch circuits.

Available in attractive flush panel type for installation in room interiors and in surface type for ordinary installations.

Approved for service entrance work by Underwriters' Laboratories, Inc. and bears their label.



SURFACE



FLUSH

### Compact, Simple and Accessible

Overload or short circuit automatically opens the breaker and shuts off the current. To restore service, the handle is simply moved as far as possible beyond the "off" position and then to "on". The mechanism is trip free and the handle cannot be held in against an overload or short circuit condition.



TRIP



RESET



ON

When a short circuit or overload occurs, the breaker handle trips to the indicating position shown above.

To reset the breaker, simply move the handle to extreme "OFF", as shown in the illustration. Then—

To restore service, flip the handle to the "ON" position. Nofuze breaker cannot be held closed against a continuing overload.

### Easy to Install

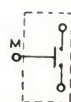
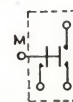
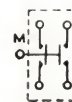
The Bryant Nofuze load center comes complete, ready for wiring with an entire swing-out mechanism.

The mains are of 35 and 70-ampere capacities arranged for 3-wire 115/230, or 2-wire 115 volts solid neutral a-c service. Branch breakers are provided in various combinations of 15, 20, 25, 35 and 50 ampere capacities to make up the complete load center.

All branch circuit breakers are arranged for single pole connections. When the service is 3-wire 115/230 volt grounded neutral each 2-pole 230 volt branch circuit is provided with two single-pole breakers having the handles connected.

### FOR 2-WIRE AND 3-WIRE GROUNDED NEUTRAL SYSTEMS

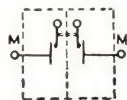
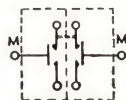
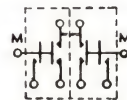
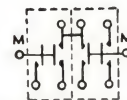
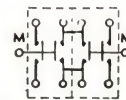
#### 2-WIRE, 115 VOLT—A.C.

ONE BRANCH  
POLE UNITTWO BRANCH  
POLE UNITTHREE BRANCH  
POLE UNITFOUR BRANCH  
POLE UNIT

#### BRANCHES

Total Number Branch Poles	Capacity and Number	Capacity and Number	Mains Max. Amp.	Cat. No. Flush	Cat. No. Surface
	2-Pole Branch Breakers	1-Pole Branch Breakers			
1	—	1-15	35	78011-F	78011-S
2	—	2-15	35	78021-F	78021-S
3	—	3-15	35	78031-F	78031-S
4	—	4-15	35	78041-F	78041-S

#### 3-WIRE, 115/ 230 VOLT—A.C.

TWO BRANCH  
POLE UNITFOUR BRANCH  
POLE UNITSIX BRANCH  
POLE UNITSEVEN BRANCH  
POLE UNITEIGHT BRANCH  
POLE UNIT

#### BRANCHES

Total Number Branch Poles	Capacity and Number	Capacity and Number	Mains Max. Amp.	Cat. No. Flush	Cat. No. Surface
	2-Pole Branch Breakers	1-Pole Branch Breakers			
2	—	2-15	35	72021-F	72021-S
2	1-35	—	35	72100-F	72100-S
2	1-50	—	70	73200-F	73200-S
4	—	4-15	35	72041-F	72041-S
4	1-35	2-15	70	73121-F	73121-S
4	1-50	2-15	70	73221-F	73221-S
6	1-35	4-15	70	73141-F	73141-S
6	1-50	4-15	70	73241-F	73241-S
6	1-35, 1-20	2-15	70	73421-F	73421-S
7	1-35	5-15	70	73151-F	73151-S
8	1-35, 1-20	4-15	70	73441-F	73441-S
8	1-50, 1-20	4-15	70	73741-F	73741-S
8	1-50, 1-35	4-15	70	73941-F	73941-S

#### DIMENSIONS AND FINISHES

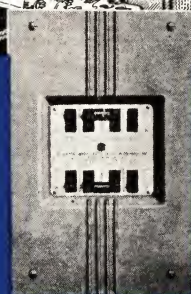
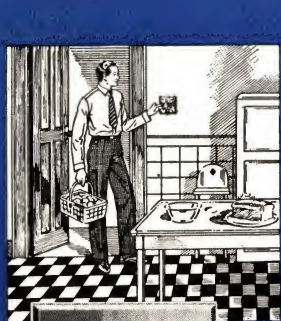
	Front			Finish
	Height	Width	Depth	
Flush Mounting	12-5/16"	7-13/16"	3-5/8"	Gray Enamel
Surface Mounting	11-3/8"	6-7/8"	3-5/8"	Black Enamel

A FOLDER, GIVING MORE COMPLETE DATA ON NOFUZE LOAD CENTERS, WILL BE SENT TO ARCHITECTS ON REQUEST. THE FOLDER CONTAINS INFORMATION AS TO INSULATED SOLID NEUTRAL AND OTHER SPECIFICATION ITEMS.

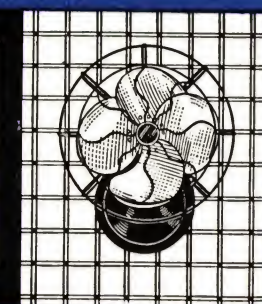
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# PRACTICAL APPLICATIONS OF BRYANT DEVICES



EVERY OUTLET  
DESERVES  
A BRYANT DEVICE



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SELECTED BRYANT WIRING DEVICES OF INTEREST TO ARCHITECTS, ENGINEERS AND CONTRACTORS

This catalog contains a selection of Bryant devices commonly used in building specifications, together with the electrical symbols for architectural plans. It is hoped that this arrangement will be found useful as a time-saver to Architects, Engineers and Contractors.

BRYANT DEVICES KNOWN AND AVAILABLE NATIONALLY

Bryant Wiring Devices have been the choice of leading architects throughout the country for fifty years. They are distributed through electrical wholesalers in all important trading centers.

THE BRYANT ELECTRIC COMPANY •

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100 EAST 42nd ST.

CHICAGO  
844 WEST ADAMS ST.

SAN FRANCISCO  
325 NINTH ST.